

Title (en)

Management server, management method, management system for downloading of contents, and mobile devices

Title (de)

Verwaltungsserver, Verwaltungsverfahren, Verwaltungssystem zum Herunterladen von Inhalten und mobile Vorrichtungen

Title (fr)

Serveur de gestion, procédé de gestion, système de gestion pour télécharger les contenus et dispositifs mobiles

Publication

EP 2302631 A3 20111123 (EN)

Application

EP 10162194 A 20100506

Priority

JP 2009224684 A 20090929

Abstract (en)

[origin: EP2302631A2] A receiver (38) receives, from a mobile device of a first type adapted to read a content from a recording medium and run the content, a first device identifier identifying the mobile device of the first type and a recording medium identifier identifying a recording medium loaded in the mobile device of the first type, along with a digital signature generated using an encryption key secretly stored in the mobile device of the first type. A signature verification unit (40) verifies the authenticity of the digital signature. A voucher issuance unit (52) issues a voucher to a mobile device of a second type adapted to acquire a content by downloading the content and to run the content accordingly and mapped into the mobile device of the first type, so that the mobile device of the second type is capable of downloading a content.

IPC 8 full level

G11B 20/00 (2006.01); **H04W 8/18** (2009.01)

CPC (source: EP US)

G11B 20/00086 (2013.01 - EP US); **G11B 20/00862** (2013.01 - EP US); **G11B 20/00869** (2013.01 - EP US); **H04L 63/12** (2013.01 - EP US)

Citation (search report)

- [I] JP 2005286598 A 20051013 - TOSHIBA SOLUTIONS CORP, et al
- [I] EP 1881439 A1 20080123 - NTT DOCOMO INC [JP]
- [I] JP 2005328399 A 20051124 - PCPHASE CORP
- [A] JP 2000242604 A 20000908 - FUJITSU LTD
- [A] JP 2003218782 A 20030731 - NTT DOCOMO INC

Cited by

CN112149156A; CN102215488A; WO2014063937A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2302631 A2 20110330; **EP 2302631 A3 20111123**; **EP 2302631 B1 20170329**; JP 2011077650 A 20110414; JP 4884509 B2 20120229; US 2011093715 A1 20110421; US 8433911 B2 20130430

DOCDB simple family (application)

EP 10162194 A 20100506; JP 2009224684 A 20090929; US 81939810 A 20100621